



**Figure IV-3-28. Shinnecock Inlet, New York, 1 April 1947. The inlet was much wider than in 1938, and a large flood shoal had accumulated. Some small shoals existed in the mouth of the inlet, but sediment transport had been largely directed into the bay since 1938. (Photograph from Beach Erosion Board archives)**

(3) Significance of clastic coasts. It is important to examine and understand how clastic shores respond to changes in wave climate, sediment supply, and engineering activities for economic and management reasons:

- (a) Many people throughout the world live on or near beaches. Beaches are popular recreation areas and of vital economic importance to many states (Houston 1995, 1996a, 1996b).